

WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS
PATENTS OF THE UNITED STATES IS:

319
A-17
1. A method for production, revision and hierarchical organization of electronic documents on a computer system, comprising:

5 inputting a first item description and a first item category;
 generating a first item identifier corresponding to the first item description;
 generating a first item description electronic document including the first item
description, the first item category and the first item identifier;
 storing the first item description electronic document in a first digital storage area in a
10 first computer; and
 generating a first category list electronic document, in the first computer,
corresponding to the first item category to include at least a portion of the first item
description and a reference to the first item description electronic document, prior to receiving
a request for the first category list electronic document from a web browser.

15 2. The method of Claim 1, wherein the step of inputting the first item description
further comprises inputting data into at least one item description content field and the step of
storing the first item description electronic document further comprises storing the first item
description electronic document in the first digital storage area in the first computer using a
first file name corresponding to the first item category.

20 3. The method of Claim 1, wherein the first item description electronic document
comprises one of a text formatted first item description electronic document and a markup
language formatted first item description electronic document.

25 4. The method of Claim 1, further comprising:
 inputting a second item description and a second item category;
 generating a second item identifier corresponding to the second item description;
 generating a second item description electronic document including the second item
description, the second item category and the second item identifier;
 storing the second item description electronic document in the first digital storage area;
and
30 generating a second category list electronic document, in the first computer,

corresponding to the second item category to include at least a portion of the second item description and a reference to the second item description electronic document, prior to receiving a request for the second category list electronic document from a web browser.

5. The method of Claim 1, further comprising:

5 generating a first text formatted electronic document including the first item category, the first item identifier, and the first item description;

storing the first text formatted electronic document in a second digital storage area in the first computer; and

10 generating a log file to include a reference to the first text formatted electronic document.

6. The method of Claim 1, wherein the step of storing the first item description electronic document further comprises:

storing the first item description electronic document in a database in the first computer.

7. The method of Claim 1, wherein the step of generating the first item description electronic document comprises:

generating the first item description electronic document according to a markup language formatted electronic document template.

8. The method of Claim 1, wherein the step of generating the first item description electronic document further comprises:

generating the first item description electronic document to include a reference to the first category list electronic document.

9. The method of Claim 1, wherein the step of generating the first category list electronic document comprises:

25 generating the first category list electronic document corresponding to the first item category according to a category list electronic document template.

10. The method of Claim 1, wherein the step of generating the first category list electronic document comprises one of:

30 retrieving the first item description electronic document and determining whether the first item description electronic document includes the first item category which corresponds to the first category list electronic document,

searching a plurality of electronic documents of the hierarchical organization of electronic documents for electronic documents which include the first item category, and using a log file to determine whether to retrieve the first item description electronic document and to determine whether the first item description electronic document includes the first item category which corresponds to the first category list electronic document, wherein the log file includes a reference to at least one electronic document which has been updated in the first computer.

11. The method of Claim 1, further comprising:

transferring a copy of the first item description electronic document to a second digital storage area on a second computer; and

transferring a copy of the first category list electronic document to the second digital storage area on the second computer.

12. The method of Claim 1, wherein the step of generating the first item description electronic document comprises:

generating the first item description electronic document to include a reference to at least one of an image file and a sound file,

the method further comprising the steps of

storing the at least one of the image file and the sound file in the first digital storage area;

transferring a copy of the first item description electronic document to a second digital storage area on a second computer; and

transferring a copy of the first category list electronic document and a copy of the at least one of the image file and the sound file to the second digital storage area on the second computer.

13. The method of Claim 12, wherein the second computer comprises an Internet Service Provider computer and the first computer comprises one of a local area network server computer and a personal computer.

14. A system for production, revision and hierarchical organization of electronic documents on a computer system, comprising:

a computer code device configured to input a first item description and a first item category;

a computer code device configured to generate a first item identifier corresponding to the first item description;

5 a computer code device configured to generate a first item description electronic document including the first item description, the first item category and the first item identifier;

a first computer configured to store the first item description electronic document in a first digital storage area in the first computer; and

10 a computer code device configured to generate a first category list electronic document, in the first computer, corresponding to the first item category to include at least a portion of the first item description and a reference to the first item description electronic document, prior to receiving a request for the first category list electronic document from a web browser.

15 15. The system of Claim 14, wherein the computer code device configured to input the first item description is further configured to input data into at least one item description content field and the first computer id further configured to store the first item description electronic document in the first digital storage area in the first computer using a first file name corresponding to the first item category.

20 16. The system of Claim 14, wherein the first item description electronic document comprises one of a text formatted first item description electronic document and a markup language formatted first item description electronic document.

17. The system of Claim 14, further comprising:

a computer code device configured to input a second item description and a second item category;

25 a computer code device configured to generate a second item identifier corresponding to the second item description;

a computer code device configured to generate a second item description electronic document including the second item description, the second item category and the second item identifier; and

30 a computer code device configured to generate a second category list electronic document, in the first computer, corresponding to the second item category to include a

reference to the second item description electronic document, prior to receiving a request for the second category list electronic document from a web browser, wherein

the first computer is further configured to store the second item description electronic document in the first digital storage area.

18. The system of Claim 14, further comprising:

a computer code device configured to generate a first text formatted electronic document including the first item category, the first item identifier, and the first item description; and

a computer code device configured to generate a log file to include a reference to the first text formatted electronic document, wherein

the first computer is further configured to store the first text formatted electronic document in a second digital storage area in the first computer.

19. The system of Claim 14, wherein the first computer is further configured to store the first item description electronic document in a database in the first computer.

20. The system of Claim 14, wherein the computer code device configured to generate the first item description electronic document is further configured to generate the first item description electronic document according to a markup language formatted electronic document template.

21. A computer program product configured to store program instructions for execution on a computer system enabling the computer system to perform the steps of: inputting a first item description and a first item category; generating a first item identifier corresponding to the first item description; generating a first item description electronic document including the first item description, the first item category and the first item identifier;

storing the first item description electronic document in a first digital storage area in a first computer; and

generating a first category list electronic document, in the first computer, corresponding to the first item category to include at least a portion of the first item description and a reference to the first item description electronic document, prior to receiving a request for the first category list electronic document from a web browser.

22. The computer program product of Claim 21, wherein the step of inputting the first

item description further comprises inputting data into at least one item description content field and the step of storing the first item description electronic document further comprises storing the first item description electronic document in the first digital storage area in the first computer using a first file name corresponding to the first item category.

5 23. The computer program product of Claim 21, wherein the first item description electronic document comprises one of a text formatted first item description electronic document and a markup language formatted first item description electronic document.

 24. The computer program product of Claim 21, which further stores program instructions for performing the steps of:

10 inputting a second item description and a second item category;
 generating a second item identifier corresponding to the second item description;
 generating a second item description electronic document including the second item
description, the second item category and the second item identifier;
 storing the second item description electronic document in the first digital storage area;
15 and

 generating a second category list electronic document, in the first computer,
corresponding to the second item category to include at least a portion of the second item
description and a reference to the second item description electronic document, prior to
receiving a request for the second category list electronic document from a web browser.

20 25. The computer program product of Claim 21, which further stores program instructions for performing the steps of:

 generating a first text formatted electronic document including the first item category,
the first item identifier, and the first item description;

 storing the first text formatted electronic document in a second digital storage area in
25 the first computer; and

 generating a log file to include a reference to the first text formatted electronic
document.

 26. The computer program product of Claim 25, wherein the step of storing the first
item description electronic document further comprises:

30 storing the first item description electronic document in a database in the first
computer.

27. The computer program product of Claim 21, wherein the step of generating the first item description electronic document comprises:

generating the first item description electronic document according to a markup language formatted electronic document template.